JE 1 1242

## NECESSARY EQUIPMENT REQUIRING LEAD TIME

The following equipment is usually unavailable in less than 90 days. This time can be reduced to some extent by priorities, overtime payments and so forth. However, we can also reduce delivery time by anticipating the need and writing purchase orders ahead of contract. Equipment required is as follows:

- 1. Low noise traveling wave amplifiers
- 2. Parametric amplifiers
- 3. Tape Recorders
- 4. Electronic timer
- 5. Antenna design and production

A serious complicating factor in the procurement of the above items is the system design that must be done before the items can be technically specified. At least three weeks and preferably a month is required to completely detail the technical specifications of each item in the proposed system. Therefore it is of primary importance that the project be funded for system design to allow procurement as early as possible.